



SN-US035136

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Satoshi SHAHANA

Serial No.: 10/725,370

Filed: December 3, 2003

For: BICYCLE CONTROL CABLE  
FIXING DEVICE

Patent Art Unit: 3682

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached. Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication. These references were cited in a European Search Report of the corresponding European Application No. 04028595.9-2425, which is attached hereto.

It is believed that this Information Disclosure Statement is being filed prior to the first Office Action. Thus, *No fee is believed to be required*. However, Applicants authorize the Commissioner of Patents and Trademarks to charge payment of the Petition fee Under 37 C.F.R. §1.17(p) *if required* and any other fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this paper is attached for this purpose, if needed.

German Patent Publication No. DE 44 25 157 A1 appears to disclose an attachment that has a grommet (1) which is mounted and guided in a housing bore (2.2) of the brake

fitting (2). The grommet, encloses and holds the pull cable (3) by its clamping action. In operation, the grommet is drawn into the bore by a pulling force on the cable (3) and thereby directly and indirectly locks the cable to the brake fitting. Alternatively the cable is clamped by a cylindrical or conical elastomeric bush. The bush is seated in a bore in the brake lever and is deformed by a tensioning screw, thus gripping the brake cable. An English abstract of this publication is attached for the Examiner's convenience.

German Patent Publication No. DE 44 27 772 A1 appears to disclose a lock that has a casing (2) which is, or can be, rigidly connected to a frame tube (R), and which contains a locking section (4). It is fitted with entry and exit sleeves (5, 6) for accommodating the cables (7, 8) which operate the brakes and the gearchange. The locking section (4) has a lock element (11) with a clamping surface (12), which is connected to a lock (16), and which can jam the cables against a rigid clamping surface (9). The cable may be only slightly sleeved in the region of the clamping position, and the core (8) of each cable may be accommodated in recesses in the casing. An English abstract of this publication is attached for the Examiner's convenience.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



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Substitute for form 1449A/PTO

**Complete if Known**

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Sheet	1	of	1
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Application Number	10/725,370
Filing Date	December 3, 2003
First Named Inventor	Satoshi SHAHANA
Group Art Unit	3682
Examiner Name	
Attorney Docket Number	SN-US035136

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP-0540002-A1	05-05-1993	Nagano	Figure 2	
		EP-0766014-A1	04-02-1997	Takahama	Abstract; Figures 2, 3A	
		EP-1055597-A2	11-29-2000	Takachi	Figure 10	
		DE-4425157-A1	01-18-1996	Erichsen	Figure 1, 3	
		DE-4427772-A1	02-08-1996	Unsicker	Abstract; Figure 1,5,6	

Examiner  
Signature

Date Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Applicant's unique citation designation number (optional). <sup>4</sup> See Kinus Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or WIPO 901.04. <sup>5</sup> Offer Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>6</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>7</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.